



North Carolina Department of Environment and Natural Resources
DIVISION OF AIR QUALITY

Michael F. Easley, Governor

William G. Ross Jr., Secretary
B. Keith Overcash, P.E., Director

DRAFT AIR PERMIT

Mr. B. K. Mount
President
Maymead Materials, Inc.
P O Box 911
Mountain City, TN 37683

Subject: Air Permit No. 09551R00
Maymead Materials, Inc. - Laurel Springs Plant
Laurel Springs, Alleghany County, North Carolina
Fee Class: Synthetic Minor
Site Number: 04/03/00076

Dear Mr. Mount:

In accordance with your completed application received October 4, 2005, we are forwarding herewith Permit No. 09551R00 to Maymead Materials, Inc. - Laurel Springs Plant, Laurel Springs, Alleghany County, North Carolina for the construction and operation of air emissions sources or air cleaning devices and appurtenances. Additionally, any emissions activities determined from your air permit application as meeting the exemption requirements contained in 15A NCAC 2Q .0102(c) have been listed for information purposes as an "ATTACHMENT" to the enclosed air permit. Please note the records retention requirements are contained in General Condition 2 of the General Conditions and Limitations.

If any parts, requirements, or limitations contained in this permit are unacceptable to you, you have the right to request a formal adjudicatory hearing within 30 days following receipt of this permit, identifying the specific issues to be contested. Such a request will stay the effectiveness of the entire permit. This hearing request must be in the form of a written petition, conforming to G.S. 150B-23 of the North Carolina General Statutes, and filed with the Office of Administrative Hearings, 6714 Mail Service Center, Raleigh, NC 27699-6714. The form for requesting a formal adjudicatory hearing may be obtained upon request from the Office of Administrative Hearings. Unless a request for a hearing is made pursuant to G.S. 150B-23, this air permit shall be final and binding.

You may request modification of your air permit through informal means pursuant to G.S. 150B-22. This request must be submitted in writing to the Director and must identify the specific provisions or issues for which the modification is sought. Please note that the permit will become final and binding regardless of a request for informal modification unless a request for a hearing is also made under G.S. 150B-23.

Winston-Salem Regional Office

585 Waughtown Street, Winston-Salem, North Carolina 27107

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Unless exempted by a condition of this permit or the regulations, construction of new air pollution sources or air cleaning devices, or modifications to the sources or air cleaning devices described in this permit must be covered under a permit issued by the Division of Air Quality prior to construction. Failure to do so is a violation of G.S. 143-215.108 and may subject the Permittee to civil or criminal penalties as described in G.S. 143-215.114A and 143-215.114B.

This permit shall be effective from **XXXX** until **XXXX**, is nontransferable to future owners and operators, and shall be subject to the conditions and limitations as specified therein.

For PSD increment tracking purposes, SO₂ emissions from this modification are increased by 36.17 pounds per hour.

The Permittee is responsible for carefully reading the entire permit and evaluating the requirements of each permit stipulation. The Permittee shall comply with all terms, conditions, requirements, limitations and restrictions set forth in this permit. Noncompliance with any permit condition is grounds for enforcement action, for permit termination, revocation and reissuance, or modification, or for denial of a permit renewal application.

Please be aware that the attached Air Permit contains performance test requirements. Refer to specific condition No. A.6 for more details.

Should you have any questions concerning this matter, please contact Tonisha Dawson at (336) 771-4600.

Sincerely,

Myron G. Whitley, P.E.
Regional Air Quality Supervisor

TAD
Enclosures

c: Central Files
Winston-Salem Regional Office
Connie Horne, cover letter only
Shannon Vogel, permit only
Lori Cherry, first page of permit only
Arun Shendrikar, first page of permit only
Margaret Love, first page of permit

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF AIR QUALITY

DRAFT AIR PERMIT NO. 09551R00

Issue Date: TBD

Effective Date: TBD

Expiration Date: TBD

Replaces Permit: N/A

To construct and operate air emission source(s) and/or air cleaning device(s), and for the discharge of the associated air contaminants into the atmosphere in accordance with the provisions of Article 21B of Chapter 143, General Statutes of North Carolina (NCGS) as amended, and other applicable Laws, Rules and Regulations,

Maymead Materials, Inc. - Laurel Springs Plant
11995 NC 18
Laurel Springs, Alleghany County, North Carolina
Fee Class: Synthetic Minor
Site Number: 04/03/00076

(the Permittee) is hereby authorized to construct and operate the air emissions sources and/or air cleaning devices and appurtenances described below:

| Emission Source ID | Emission Source Description | Control System ID | Control System Description |
|--|---|-------------------|--|
| One drum-mix asphalt plant (150 tons per hour maximum rated capacity), consisting of: | | | |
| ES-1 (NSPS) | No. 2/recycled No. 4 fuel oil-fired aggregate dryer (96.8 million Btu per hour maximum heat input capacity) | CD-1 | bagfilter (7,163 square feet of filter area) |
| ES-2 | Hot mix asphalt storage silo | N/A | N/A |
| ES-3 | Truck loadout operation | N/A | N/A |

in accordance with the completed application 0300076.05A received October 4, 2005 including any plans, specifications, previous applications, and other supporting data, all of which are filed with the Department of Environment and Natural Resources, Division of Air Quality (DAQ) and are incorporated as part of this permit.

This permit is subject to the following specified conditions and limitations including any **TESTING, REPORTING, OR MONITORING REQUIREMENTS:**

A. SPECIFIC CONDITIONS AND LIMITATIONS

1. Any air emission sources or control devices authorized to construct and operate above must be operated and maintained in accordance with the provisions contained herein. The Permittee shall comply with applicable Environmental Management Commission Regulations, including Title 15A North Carolina Administrative Code (NCAC), Subchapter 2D .0202, 2D .0506, 2D .0516, 2D .0524 (40 CFR 60, Subpart I), 2D .0535, 2D .0540, 2D .0605, 2D .0611, 2D .1100, 2D .1806, 2Q .0304, 2Q .0309, 2Q .0315, 2Q .0317 (Avoidance) and 2Q .0711.
2. EMISSION INVENTORY REQUIREMENT - At least 90 days prior to the expiration date of this permit, the Permittee shall submit the air pollution emission inventory report in accordance with 15A NCAC 2D .0202, pursuant to N.C. General Statute 143 215.65. The report shall be submitted to the Regional Supervisor, DAQ. The report shall document air pollutants emitted for the 2009 calendar year. The Regional Office will send information on how to submit the emissions inventory, along with a reminder to renew your permit, about six months prior to your permit expiration. If you do not receive this information, please contact the Regional Supervisor, DAQ.
3. PARTICULATE CONTROL REQUIREMENT - As required by 15A NCAC 2D .0506 "Particulates from Hot Mix Asphalt Plants,"
 - a. Particulate matter emissions resulting from the operation of a hot mix asphalt plant shall not exceed allowable emission rates. The allowable emission rates are, as defined in 15A NCAC 2D .0506, a function of the process weight rate and shall be determined by the following equation (calculated to two significant figures), where P is the process throughput rate in tons per hour (tons/hr) and E is the allowable emission rate in pounds per hour (lbs/hr).
$$E = 4.9445 * (P)^{0.4376} \quad \text{for } P < 300 \text{ tons/hr, or}$$
$$E = 60 \text{ lbs/hr} \quad \text{for } P \geq 300 \text{ tons/hr}$$
 - b. Visible emissions from stacks or vents at a hot mix asphalt plant shall be less than 20 percent opacity when averaged over a six-minute period.
 - c. Fugitive non-process dust emissions shall be controlled as required by 15A NCAC 2D .0540 "Particulates From Fugitive Non-Process Dust Emission Sources."
 - d. Fugitive emissions for sources at a hot mix asphalt plant not covered elsewhere under this Rule shall not exceed 20 percent opacity averaged over six minutes.
 - e. The Permittee must comply with the performance test requirements in Specific Condition A.7 of this Air Permit.
4. SULFUR DIOXIDE CONTROL REQUIREMENT - As required by 15A NCAC 2D .0516 "Sulfur Dioxide Emissions from Combustion Sources," sulfur dioxide emissions from the combustion sources shall not exceed 2.3 pounds per million Btu heat input.

5. 15A NCAC 2D .0524 "NEW SOURCE PERFORMANCE STANDARDS" - For the aggregate dryer (ES-1), the Permittee shall comply with all applicable provisions, including the notification, testing, reporting, recordkeeping, and monitoring requirements contained in Environmental Management Commission Standard 15A NCAC 2D .0524 "New Source Performance Standards" (NSPS) as promulgated in 40 CFR 60, Subpart I, including Subpart A "General Provisions."
 - a. NSPS Emissions Limitations - As required by 15A NCAC 2D .0524, the Permittee shall not discharge or cause the discharge into the atmosphere from any affected source any gases which:
 - i. Contain particulate matter in excess of 90 mg/dscm (0.04 gr/dscf); or
 - ii. Exhibit 20 percent opacity, or greater.
 - b. NSPS Reporting Requirements - In addition to any other notification requirements to the Environmental Protection Agency (EPA), the Permittee is required to NOTIFY the Regional Supervisor, DAQ, in WRITING, of the following:
 - i. The date construction (40 CFR 60.7) or reconstruction (40 CFR 60.15) of an affected source is commenced, postmarked no later than 30 days after such date. This requirement shall not apply in the case of mass-produced sources which are purchased in completed form;
 - ii. The actual date of initial start-up of an affected source, postmarked within 15 days after such date.
 - c. NSPS Performance Testing - The Permittee must comply with the performance test requirements in Specific Condition A.6 of this Air Permit.
6. PERFORMANCE TEST REQUIREMENT - As required by 15A NCAC 2D .0605 "General Recordkeeping and Reporting Requirements", the following performance tests shall be conducted:

| Affected Source | Regulation | Pollutant | Emission Limit | Test Method |
|-------------------------|------------|---|---------------------------|-----------------------|
| aggregate dryer (ES-D1) | 2D .0524 | Filterable Particulate Matter | 90 mg/dscm (0.04 gr/dscf) | Method 5 |
| | 2D .0506 | Condensable & Filterable Particulate Matter | 44.29 lbs/hr | Method 202 & Method 5 |
| | 2D .0524 | Visible Emissions | 20% opacity | Method 9 |

- a. All performance tests shall be conducted in accordance with EPA Reference Methods, contained in 40 CFR 60, Appendix A.

- b. The EPA Administrator retains the exclusive right to approve equivalent and alternative test methods, continuous monitoring procedures, and reporting requirements.
 - c. Within 60 days after achieving the maximum production rate at which the source will be operated, but not later than 180 days after the initial start-up of the affected source, for each fuel permitted, the Permittee shall conduct the required performance test(s) and submit a written report of the test(s) to the Regional Supervisor, DAQ.
 - d. The Permittee shall be responsible for ensuring, within the limits of practicality, that the equipment or process being tested is operated at or near its maximum normal production rate or at a lesser rate if specified by the Director or his delegate.
 - e. All associated testing costs are the responsibility of the Permittee.
 - f. At least 45 days prior to performing any required emissions testing, the Permittee must submit a testing protocol to the Regional Supervisor, DAQ for review and approval. All testing protocols must be approved by the DAQ prior to performing such tests.
 - g. To afford the Regional Supervisor, DAQ, the opportunity to have an observer present, the Permittee shall PROVIDE the Regional Office, in WRITING, at least 15 days notice of any required performance test(s).
7. NOTIFICATION REQUIREMENT - As required by 15A NCAC 2D .0535, the Permittee of a source of excess emissions that last for more than four hours and that results from a malfunction, a breakdown of process or control equipment or any other abnormal conditions, shall:
- a. Notify the Director or his designee of any such occurrence by 9:00 a.m. Eastern time of the Division's next business day of becoming aware of the occurrence and describe:
 - i. the name and location of the facility,
 - ii. the nature and cause of the malfunction or breakdown,
 - iii. the time when the malfunction or breakdown is first observed,
 - iv. the expected duration, and
 - v. an estimated rate of emissions.
 - b. Notify the Director or his designee immediately when the corrective measures have been accomplished.

This reporting requirement does not allow the operation of the facility in excess of Environmental Management Commission Regulations.

8. **PARTICULATE CONTROL REQUIREMENT** - As required by 15A NCAC 2D .0540 "Particulates from Fugitive Non-process Dust Emission Sources," the Permittee shall not cause or allow fugitive non-process dust emissions to cause or contribute to substantive complaints.

9. **BAGFILTER REQUIREMENTS** - As required by 15A NCAC 2D .0611, particulate matter emissions shall be controlled as described in the permitted equipment list.
 - a. **Inspection and Maintenance Requirements** - To comply with the provisions of this permit and ensure that emissions do not exceed the regulatory limits, the Permittee shall perform an annual internal inspection of the bagfilter system. In addition, the Permittee shall perform periodic inspections and maintenance as recommended by the equipment manufacturer.

 - b. **Recordkeeping Requirements** - The results of all inspections and any variance from manufacturer's recommendations or from those given in this permit (when applicable) shall be investigated with corrections made and dates of actions recorded in a logbook. Records of all maintenance activities shall be recorded in the logbook. The logbook (in written or electronic format) shall be kept on-site and made available to DAQ personnel upon request.

10. **TOXIC AIR POLLUTANT EMISSIONS LIMITATION AND REPORTING REQUIREMENT** - Pursuant to 15A NCAC 2D .1100 "Control of Toxic Air Pollutants," and in accordance with the approved application for an air toxic compliance demonstration, the following permit limits shall not be exceeded:

| Affected Source(s) | Toxic Air Pollutant | Emission Limit |
|--|--|----------------|
| No. 2/recycled No. 4 fuel oil-fired aggregate dryer (ES-1) | Arsenic & Compounds (total mass of elemental AS, arsine and all inorganic compounds) (ASC) | 0.1 lbs/yr |
| | Benzene (71-43-2) | 70.2 lbs/yr |
| | Formaldehyde (50-00-0) | 0.465 lbs/hr |
| | Nickel metal (Component of 373024/NIC) (7440-02-0) | 0.227 lbs/day |
| Hot mix asphalt storage silo (ES-2) | Benzene (71-43-2) | 0.702 lbs/yr |
| | Formaldehyde (50-00-0) | 0.013 lbs/hr |
| Truck loadout operation (ES-3) | Benzene (71-43-2) | 0.389 lbs/yr |
| | Formaldehyde (50-00-0) | 0.00055 lbs/hr |

- a. **Restrictions** - To ensure compliance with the above limits, the following restrictions shall apply:
 - i. the amount of asphalt produced shall not exceed 150 tons per hour and 180,000 tons per year;

- ii. the aggregate dryer stack shall be no less than 30.18 feet (9.2 meters) in height;
 - iii. the hot mix asphalt storage silo release height shall be no less than 35.76 feet (10.9 meters) in height;
 - iv. the aggregate dryer shall be a minimum distance of 85.30 feet (26 meters) to the property line; and
 - v. the hot mix asphalt storage silo and truck loadout operation shall be a minimum distance of 164.04 feet (50 meters) to the property line.
 - vi. Construction and operation of the emission sources (ID Nos. ES-1, ES-2 and ES-3) shall be in accordance with the data submitted to the Division of Air Quality and used in the modeling analysis.
- b. Reporting Requirements - For compliance purposes, within 30 days after each calendar year quarter, regardless of the actual emissions, the following shall be reported to the Regional Supervisor, DAQ:
- the total amount of asphalt produced (tons) for the calendar year to date.
- c. Recordkeeping Requirements - The following recordkeeping requirements apply:
- i. The total amount of asphalt produced shall be recorded monthly in a log book which shall be kept on site and made available to DAQ personnel upon request.
 - ii. All records shall be kept on-site for a minimum of three years and made available to DAQ personnel upon request.

11. RECYCLED No. 4 FUEL OIL REQUIREMENTS - The Permittee is allowed to use the recycled fuel oil supplied by a DAQ-approved vendor as follows:

- a. Specifications - The recycled fuel oil(s) shall be equivalent to unadulterated fossil fuel by meeting the following criteria:

| Constituent/Property | Allowable Level |
|-----------------------------|--------------------------|
| Arsenic | 1 ppm maximum |
| Cadmium | 2 ppm maximum |
| Chromium | 5 ppm maximum |
| Lead | 100 ppm maximum |
| Total Halogens | 1000 ppm maximum |
| Flash Point | 130°F minimum |
| Sulfur | 2.0% maximum (by weight) |
| Ash | 1.0% maximum |

- b. The Permittee is responsible for ensuring that the recycled fuel oil(s) meet(s) the approved criteria for unadulterated fuel. The Permittee is held responsible for any discrepancies discovered by DAQ as a result of any sampling and analysis of the fuel oil(s).
 - c. Record keeping Requirements - The Permittee shall maintain at the facility for a minimum of three years, and shall make available to representatives of the DAQ upon request, accurate records of the following:
 - i. The actual amount of recycled fuel oil(s) delivered to, and combusted at the facility on an annual basis.
 - ii. The results of any analytical testing of the recycled fuel oil(s) as it is sampled and tested by the vendor.
 - d. Reporting Requirements - Within 30 days after each calendar year, the Permittee shall submit in writing to the Regional Supervisor, DAQ, the following:
 - i. A summary of the results of the analytical testing for the previous 12 months.
 - ii. The total gallons of recycled fuel oil(s) from each approved vendor combusted at the facility for the previous 12 months.
 - e. The DAQ reserves the right to require additional testing and/or monitoring of the recycled fuel oil(s) on an annual basis or without notice.
12. CONTROL AND PROHIBITION OF ODOROUS EMISSIONS - As required by 15A NCAC 2D .1806 "Control and Prohibition of Odorous Emissions" the Permittee shall not operate the facility without implementing management practices or installing and operating odor control equipment sufficient to prevent odorous emissions from the facility from causing or contributing to objectionable odors beyond the facility's boundary.
13. ZONING SPECIFIC CONDITION - Prior to construction or operation of the facility under this permit, the Permittee shall comply with all lawfully adopted local ordinances that apply to the facility at the time of construction or operation of the facility. The local zoning authority shall have the responsibility of enforcing all lawfully adopted local zoning or subdivision ordinances.
14. PERMIT REOPENING - In accordance with N.C.G.S. 143-215.108(c), upon the Director becoming aware of any credible air emissions data not previously considered by the DAQ during the application review process, the Director may require the Permittee to submit additional information including, but not limited to, emissions estimates and air dispersion modeling. Based on this information, the Director may modify and reissue the permit with additional emission controls and/or additional operational restrictions necessary to demonstrate compliance with any applicable regulation.

15. LIMITATION TO AVOID 15A NCAC 2Q .0501 - Pursuant to 15A NCAC 2Q .0315 "Synthetic Minor Facilities," to avoid the applicability of 15A NCAC 2Q .0501 "Purpose of Section and Requirement for a Permit," as requested by the Permittee, facility-wide emissions shall be less than the following:

| Pollutant | Emission Limit (Tons per consecutive 12-month period) |
|------------------|--|
| SO ₂ | 100 |

- a. **Operations Restrictions** - To ensure emissions do not exceed the limitations above, the following restrictions shall apply:
- i. the amount of asphalt produced shall be less than 180,000 tons per consecutive 12-month period; and
 - ii. the sulfur content of the No. 4 fuel oil shall be less than 0.5% sulfur by weight.
 - iii. If multiple fuels are used, emissions should be determined using the sum of the individual emissions rates.
- b. **Recordkeeping Requirements** - The Permittee shall record monthly and total quarterly the following:
- i. the amount of asphalt produced.
 - ii. Fuel supplier certification shall be kept on-site and made available to DAQ personnel upon request. The Permittee shall keep each record on file for a minimum of three years.
- c. **Reporting Requirements** - Within 30 days after each calendar year quarter, regardless of the actual emissions, the Permittee shall submit the following to the Regional Supervisor, DAQ, in writing:
- i. the monthly sulfur dioxide emissions for the previous 14 months. The emissions must be calculated for each of the three 12-month periods over the previous 14 months;
 - ii. the amount of asphalt produced (tons) for the previous 14 months. The amount of asphalt produced must be calculated for each of the three 12-month periods over the previous 14 months.
 - iii. Copies of the fuel certification records over the previous 14 months.

16. LIMITATION TO AVOID 15A NCAC 2D .0530 "PREVENTION OF SIGNIFICANT DETERIORATION" - In accordance with 15A NCAC 2Q .0317, to comply with this permit and avoid the applicability of 15A NCAC 2D .0530 "Prevention of Significant Deterioration," as requested by the Permittee, emissions shall be limited as follows:

| Affected Source(s) | Pollutant | Emission Limit (Tons Per Consecutive 12-month Period) |
|--------------------|-----------|--|
| Facility Wide | SO2 | 250 |

17. TOXIC AIR POLLUTANT EMISSIONS LIMITATION REQUIREMENT - Pursuant to 15A NCAC 2Q .0711 "Emission Rates Requiring a Permit," for each of the below listed toxic air pollutants (TAPs), the Permittee has made a demonstration that facility-wide actual emissions do not exceed the Toxic Permit Emission Rates (TPERs) listed in 15A NCAC 2Q .0711. The facility shall be operated and maintained in such a manner that emissions of any listed TAPs from the facility, including fugitive emissions, will not exceed TPERs listed in 15A NCAC 2Q .0711.

- a. A permit to emit any of the below listed TAPs shall be required for this facility if actual emissions from all sources will become greater than the corresponding TPERs.
- b. PRIOR to exceeding any of these listed TPERs, the Permittee shall be responsible for obtaining a permit to emit TAPs and for demonstrating compliance with the requirements of 15A NCAC 2D .1100 "Control of Toxic Air Pollutants".
- c. In accordance with the approved application, the Permittee shall maintain records of operational information demonstrating that the TAP emissions do not exceed the TPERs as listed below:

| Pollutant | Carcinogens (lb/yr) | Chronic Toxicants (lb/day) | Acute Systemic Toxicants (lb/hr) | Acute Irritants (lb/hr) |
|---|------------------------|----------------------------------|---|-------------------------------|
| Cadmium Metal (elemental unreacted, Component of CDC) (7440-43-9) | 0.37 | | | |
| Hexachlorodibenzo-p-dioxin 1,2,3,6,7,8 (Component of CLDC) (57653-85-7) | 0.0051 | | | |
| Manganese & compounds (MNC) | | 0.63 | | |
| Benzo(a)pyrene (Component of 83329/POMTV & 56553/7PAH) (50-32-8) | 2.2 | | | |
| Methyl chloroform (71-55-6) | | 250 | | 64 |
| Tetrachlorodibenzo-p-dioxin, 2,3,7,8- (Component of CLDC & 83329/POMTV) (1746-01-6) | 0.0002 | | | |
| Acetaldehyde (75-07-0) | | | | 6.8 |
| Acrolein (107-02-8) | | | | 0.02 |
| Carbon disulfide (75-15-0) | | 3.9 | | |
| Hexane, n- (110-54-3) | | 23 | | |

| Pollutant | Carcinogens (lb/yr) | Chronic Toxicants (lb/day) | Acute Systemic Toxicants (lb/hr) | Acute Irritants (lb/hr) |
|--|------------------------|----------------------------------|---|-------------------------------|
| Mercury, aryl and inorganic compounds (Component of HGC) (MERCARYL) | | 0.013 | | |
| Methyl ethyl ketone (78-93-3) | | 78 | | 22.4 |
| Methylene chloride (75-09-2) | 1600 | | 0.39 | |
| Perchloroethylene (tetrachloroethylene) (127-18-4) | 13000 | | | |
| Phenol (108-95-2) | | | 0.24 | |
| Styrene (100-42-5) | | | 2.7 | |
| Toluene (108-88-3) | | 98 | | 14.4 |
| CFC-11(Trichlorofluoromethane) (75-69-4) | | | 140 | |
| Xylene (1330-20-7) | | 57 | | 16.4 |
| Chromium (VI) Soluble Chromate Compounds (Component of CRC) (SolCR6) | | 0.013 | | |

B. GENERAL CONDITIONS AND LIMITATIONS

1. REPORTS, TEST DATA, MONITORING DATA, NOTIFICATIONS, AND REQUESTS FOR RENEWAL shall be submitted to the:

Regional Air Quality Supervisor
North Carolina Division of Air Quality
Winston-Salem Regional Office
585 Waughtown Street
Winston-Salem, NC 27107
(336) 771-4600

2. RECORDS RETENTION REQUIREMENT - Any records required by the conditions of this permit shall be kept on site and made available to DAQ personnel for inspection upon request. These records shall be maintained in a form suitable and readily available for expeditious inspection and review. These records must be kept on site for a minimum of 2 years, unless another time period is otherwise specified.
3. PERMIT RENEWAL REQUIREMENT - The Permittee, at least 90 days prior to the expiration date of this permit, shall request permit renewal by letter in accordance with 15A NCAC 2Q .0304(d) and (f). Pursuant to 15A NCAC 2Q .0203(i), no permit application fee is required for renewal of an existing air permit. The renewal request should be submitted to the Regional Supervisor, DAQ.

4. ANNUAL FEE PAYMENT - Pursuant to 15A NCAC 2Q .0203(a), the Permittee shall pay the annual permit fee within 30 days of being billed by the DAQ. Failure to pay the fee in a timely manner will cause the DAQ to initiate action to revoke the permit.
5. EQUIPMENT RELOCATION - A new air permit shall be obtained by the Permittee prior to establishing, building, erecting, using, or operating the emission sources or air cleaning equipment at a site or location not specified in this permit.
6. This permit is subject to revocation or modification by the DAQ upon a determination that information contained in the application or presented in the support thereof is incorrect, conditions under which this permit was granted have changed, or violations of conditions contained in this permit have occurred. The facility shall be properly operated and maintained at all times in a manner that will effect an overall reduction in air pollution. Unless otherwise specified by this permit, no emission source may be operated without the concurrent operation of its associated air cleaning device(s) and appurtenances.
7. REPORTING REQUIREMENT - Any of the following that would result in previously unpermitted, new, or increased emissions must be reported to the Regional Supervisor, DAQ:
 - a. changes in the information submitted in the application regarding facility emissions;
 - b. changes that modify equipment or processes of existing permitted facilities; or
 - c. changes in the quantity or quality of materials processed.

If appropriate, modifications to the permit may then be made by the DAQ to reflect any necessary changes in the permit conditions. In no case are any new or increased emissions allowed that will cause a violation of the emission limitations specified herein.

8. This permit is nontransferable by the Permittee. Future owners and operators must obtain a new air permit from the DAQ.
9. This issuance of this permit in no way absolves the Permittee of liability for any potential civil penalties which may be assessed for violations of State law which have occurred prior to the effective date of this permit.
10. This permit does not relieve the Permittee of the responsibility of complying with all applicable requirements of any Federal, State, or Local water quality or land quality control authority.
11. Reports on the operation and maintenance of the facility shall be submitted by the Permittee to the Regional Supervisor, DAQ at such intervals and in such form and detail as may be required by the DAQ. Information required in such reports may include, but is not limited to, process weight rates, firing rates, hours of operation, and preventive maintenance schedules.

12. A violation of any term or condition of this permit shall subject the Permittee to enforcement pursuant to G.S. 143-215.114A, 143-215.114B, and 143-215.114C, including assessment of civil and/or criminal penalties.
13. Pursuant to North Carolina General Statute 143-215.3(a)(2), no person shall refuse entry or access to any authorized representative of the DAQ who requests entry or access for purposes of inspection, and who presents appropriate credentials, nor shall any person obstruct, hamper, or interfere with any such representative while in the process of carrying out his official duties. Refusal of entry or access may constitute grounds for permit revocation and assessment of civil penalties.
14. The Permittee must comply with any applicable Federal, State, or Local requirements governing the handling, disposal, or incineration of hazardous, solid, or medical wastes, including the Resource Conservation and Recovery Act (RCRA) administered by the Division of Waste Management.
15. PERMIT RETENTION REQUIREMENT - The Permittee shall retain a current copy of the air permit at the site. The Permittee must make available to personnel of the DAQ, upon request, the current copy of the air permit for the site.
16. CLEAN AIR ACT SECTION 112(r) REQUIREMENTS - Pursuant to 40 CFR Part 68 "Accidental Release Prevention Requirements: Risk Management Programs Under the Clean Air Act, Section 112(r)," if the Permittee is required to develop and register a risk management plan pursuant to Section 112(r) of the Federal Clean Air Act, then the Permittee is required to register this plan in accordance with 40 CFR Part 68.
17. PREVENTION OF ACCIDENTAL RELEASES - GENERAL DUTY - Pursuant to Title I Part A Section 112(r)(1) of the Clean Air Act "Hazardous Air Pollutants - Prevention of Accidental Releases - Purpose and General Duty," although a risk management plan may not be required, if the Permittee produces, processes, handles, or stores any amount of a listed hazardous substance, the Permittee has a general duty to take such steps as are necessary to prevent the accidental release of such substance and to minimize the consequences of any release. **This condition is federally-enforceable only.**

Permit issued this the **XXXX** day of **XXXX**, 2005.

NORTH CAROLINA ENVIRONMENTAL MANAGEMENT COMMISSION

Myron G. Whitley, P.E.
Regional Air Quality Supervisor
By Authority of the Environmental Management Commission

Insignificant / Exempt Activities

| Source | Date of Application | Exemption Regulation | Source of TAPs? | Source of Title V Pollutants? |
|---|----------------------------|-----------------------------|------------------------|--------------------------------------|
| IES-1 - fuel oil storage tank (10,000 gallon capacity) | 08/01/2005 | 2Q .0102 (c)(1)(D)(i) | No | Yes |
| IES-2 - fuel oil storage tank (3,000 gallon capacity) | 08/01/2005 | 2Q .0102 (c)(1)(D)(i) | No | Yes |
| IES-3 - liquid asphalt cement storage tank (20,000 gallon capacity) | 08/01/2005 | 2Q .0102 (c)(1)(L)(xi) | No | Yes |
| IES-4 - No. 2 fuel oil-fired asphalt storage tank heater (1.0 million Btu per hour maximum heat input capacity) | 08/01/2005 | 2Q .0102 (c)(2)(B)(i)(I) | No | Yes |

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1. Because an activity is exempted from being required to have a permit or permit modification does not mean that the activity is exempted from an applicable requirement or that the owner or operator of the source is exempted from demonstrating compliance with any applicable requirement.
 2. Emissions from the stationary source activities identified above are exempt from toxics evaluation in accordance with 15A NCAC 2Q .0702 "Control of Toxic Air Pollutants."